IN THE CLAIMS:

Claim 4. (Amended): An alloy film in accordance with Claim 1 wherein said saturation magnetization is in the range of between about 2.32 and about 2.53 Tesla.

Claim 5. (Amended): An alloy film in accordance with Claim 4 wherein said saturation magnetization is in the range of between about 2.38 and about 2.50 Tesla.

Claim 6. (Amended): An alloy film in accordance with Claim 1 wherein said film has an anisotropy, as manifested by an easy axis coercivity of no more than about 22 Oe, which drops to no more than about 12 Oe after being annealed; a hard axis coercivity of no more than about 17 Oe, which drops to no more than about 9 Oe after being annealed; and a magnetic aniosotropy of no more than about 30 Oe, which is unchanged after being annealed.

Claim 7. (Amended): An alloy film in accordance with Claim 6 wherein said easy axis coercivity is no more than about 17 Oe, which drops to no more than about 8 Oe after being annealed; said hard axis coercivity is no more than about 7 Oe, which drops to about 3.5 Oe after being annealed; and a magnetic anisotropy of no more than about 24 Oe, which is substantially unchanged after being annealed.

Claim 8. (Amended): An alloy film in accordance with Claim 7 wherein said easy axis coercivity is no more than about 15 Oe, which drops to no more than about 6 Oe after being annealed; said hard axis coercivity is no more than about 5 Oe, which drops to no more than about 2.5 Oe after being annealed; and a magnetic anisotropy of no more than about 20.5 Oe, which is substantially unchanged after being annealed.

Claim 9. (Amended): An alloy film in accordance with Claim 1 wherein said film has a specific resistivity in the range of between about 17 and about 65 $\mu\Omega$-cm.